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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,073	09/24/2003	Ulrich Rosenbaum	DT-6625	5867

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EXAMINER

CHUKWURAH, NATHANIEL C

ART UNIT	PAPER NUMBER
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3721

DATE MAILED: 04/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/671,073

Applicant(s)

ROSENBAUM ET AL.

Examiner

Nathaniel C. Chukwurah

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 February 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, the phrase “the working tool” in lines 4-5 and 6-7 lacks proper antecedent basis.

In claim 2, the phrase “each of the at least one capacitors” in line 2 is not consistent with claim 1.

In claim 3, the phrase “each of the at least one capacitors” in line 2 is not consistent with claim 1.

In claim 4, the phrase “each of the at least one capacitors” in line 2 is not consistent with claim 1.

In claim 5, the phrase “each of the at least one capacitors” in line 2 is not consistent with claim 1.

In claim 6 the phrase “each of the at least one capacitors” in lines 2-3 and 4 is not consistent with claim 1.

In claims 7 and 8, R1, R1 and R2 should be in parenthesis.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nikolich (US 4,522,162) in view of Zieve (US 4,862,043).

With regard to claim 1, Nikolich discloses a fuel driven tool (20) for driving fastener elements including of one nail, bolts and pin into a substrate, having a voltage source (46) for supplying an electrical circuit including electrical consumers (36, 38, 46, 55, etc.) on the working tool.

Nikolich lacks at least one capacitor as the voltage source.

Zieve discloses hand guided working tool (fig. 17) for driving fastener elements including nail, bolts or pins into a substrate, having a voltage source (capacitors 158) for supplying an electrical circuit including electrical consumers such as coils (43, 45) on the working tool; and arranged on the working tool (fig. 17).

The capacitor as shown in Figure 17 is connected to the discharge side of the electrical circuit comprising electrical consumer (coils 43, 45).

In view of the teachings of Zieve, it would have been obvious to one skilled in the art to provide the tool of Nikolich with at least one capacitor as the voltage source since the capacitor has the benefit of being recharged rapidly.

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With regard to claim 2, modified Nicholich shows at least one capacitor is equipped with a connecting port (Zieve 165) for an external power source (Zieve 30).

With regard to claim 3, modified Nicholich shows removable capacitors (Zieve 31, 35) arranged in the receptacle of the tool and connected to the electrical consumer via contacts (Zieve 36, 37 fig. 2).

With regard to claim 4, although modified Nikolich shows the range of capacitance less than 5F-10,000F as claimed, it would have been obvious to one skilled in the art to provide the tool of Nikolich with capacitors having capacitance in the range of from 5F - 10,000F as desired since it is expedient of the skilled artisan who is concerned with different ranges of capacitance to meet the need of the user.

With regard to claim 5, modified Nicholich shows capacitors bank (Zieve 31, 35) interconnected to form an as energy storage module energy storage module.

With regard to claim 6, modified Nicholich shows a control circuit (Zieve 32, 33) connected downstream to a capacitor (31, 35) where electrical energy supplied to electrical consumers is regulated.

With regard to claims 7 and 8, the examiner takes Official Notice that control circuit is well known to have two or more controllers (resistors).

Response to Arguments

Applicant's arguments with respect to claims 1-8 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathaniel C. Chukwurah whose telephone number is (571) 272-4457. The examiner can normally be reached on M-F 6:00AM-2:30PM.

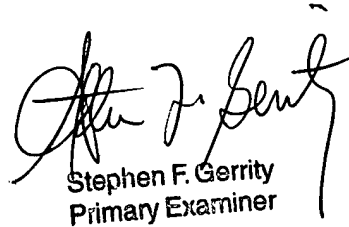
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rinaldi Rada can be reached on (571) 272-4467. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NC

March 25, 2005.



Stephen F. Gerrity
Primary Examiner